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HM	AA	5,617,385	4/1/97	Lee et al.		369			<u> </u>
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1m	AG	EP0 465 246 A2	1/8/92	Europe			_		
thu/.	АН	EP0 718 845 A2	6/26/96	Europe					
100	Al	EP0 738 999 A2	10/23/96	Europe			-	_	
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. 1293,1059 CIP2D5

Sheet 1 of 1 APPLICATION NO. 09/927,491

FIRST NAMED INVENTOR

Jung-wan KO et al.

GROUP ART UNIT

LIST OF REFERENCES CITED BY APPLICANT



(Use several sheets if necessary)

August 13, 2001

FILING DATE

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*EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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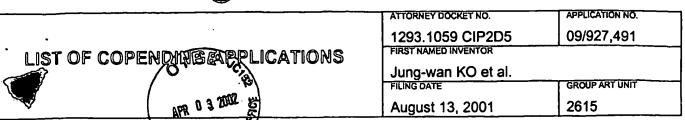
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		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
ph	AG	JP 8-339194	12/24/96	Japan			abstract only
Me	AH	JP 8-227577	9/3/96	Japan	_		abstract only
m	Al	JP 4-67490	3/3/92	Japan	RECEIV	= <u>n</u>	abstract only
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citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



The following, prior-file copendings. S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR states that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided.

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

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*EXAMINER			1		APR 0 3 2002
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blv	1	09/263,816	3/8/99	Jung-wan KO et al.	Samsung Electronics Co., Ltd.
av	2	09/583,877	5/31/00	Jung-wan KO et al.	Samsung Electronics Co., Ltd.
11/	3	09/923,322	8/8/01	Jung-wan KO et al.	Samsung Electronics Co., Ltd.
th/	4	09/923,323	8/8/01	Jung-wan KO et al.	Samsung Electronics Co., Ltd.
The state of the s	5	09/924,094	8/8/01	Jung-wan KO et al.	Samsung Electronics Co., Ltd.
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EXAMINER DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

1293.1059CIP2D5
FIRST NAMED INVENTOR

Sheet 1 of 2 APPLICATION NO. 09/927,491

LIST OF REFERENCES CITED BY APPLICANT

Jung-wan KO, et al.

(Use several sheets if necessary)

FILING DATE GROUP ART UNIT

August 13, 2001 2615

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Bu	AA	5,889,746	3/1999	Moriyama et al.	P		
M	AB	6,381,403	4/2002	Tanaka et al.		IECEI	VED
By	AC	6,449,227	9/2002	Heo, Jung-Kwon		MAY 2 8	2000
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U.S. DEPARTMENT OF COMMERCE

ATTORNEY DOCKET NO.

Sheet 2 of 2 APPLICATION NO.

PATENT AND TRADEMARK OFFICE

1293.1059CIP2D5 FIRST NAMED INVENTOR

09/927,491

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(Use several sheets if necessary)

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"AN	BC	6,222,983	4/2001	Heo, Jung-Kwon	7	MAY 2	8 2003
A	BD	6,067,282	5/2000	Moriyama et al.		^{Chnelog} y C	enter 2600
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citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

JUL 2 1 2004 Sheet 1 of 1 APPLICATION NO. ATTORNEY DOCKET NO. FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 09/927,491 1293.1059CIP2D5 FIRST NAMED INVENTOR LIST OF REFERENCES CITED BY APPLICANT Jung-wan KO et al. FILING DATE **GROUP ART UNIT** (Use several sheets if necessary) 2616 August 13, 2001

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Bu	AA	5,884,004	3/16/99	Sato et al	•		
M	AB	6,567,371	5/20/03	Otomo	REGE	VED	
	AC				JUL 2	2004	
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Ph	Al	97/13366	4/10/97	WO			Abstract only
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ATTORNEY DOCKET NO.

August 13, 2001

1293.1059CIP2D5 FIRST NAMED INVENTOR 09/927,491 **EXPLANATIONS OF RELEVANCY** Jung-wan KO et al. OF REFERENCES GROUP ART UNIT 2616

567,371 corresponds to Japanese Publication No. 11-21356ECEIVED

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ATTACHMENT 1(e)

| APPLICATION NO.

Technology Center 2600



LIST OF COPENDING APPLICATIONS

	ATTACHMENT 1(f)
ATTORNEY DOCKET NO.	APPLICATION NO.
1293.1059CIP2D5	09/927,491
FIRST NAMED INVENTOR	
Jung-wan KO, et al.	
FILING DATE	GROUP ART UNIT
August 13, 2001	2615

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided.

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*EXAMINER INITIAL		U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
low	1	10/625,735	07/24/03	Jung-wan KO et al.	Samsung Electronics Co., Ltd.
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Sheet 1 of 1 ATTORNEY DOCKET NO. U.S. DEPARTMENT OF COMMERCE **FORM PTO-1449** PATENT AND TRADEMARK OFFICE 09/927,491 1293.1059CIP2D5 FIRST NAMED INVENTOR LIST OF REFERENCES CITED BY APPLICANT Jung-wan KO, et al. FILING DATE GROUP ART UNIT (Use several sheets if necessary) August 13, 2001 2616 **U.S. PATENT DOCUMENTS** SUB-**FILING** *EXAMINER DOCUMENT CLASS DATE INITIAL NO. DATE CLASS NAME AA 5.555.098 09/1996 Parolsky AB 7/1998 Taira et al. 5.778.142 AC AD AE AF FOREIGN PATENT DOCUMENTS DOCUMENT **ABSTRACT** NO. **TRANSLATION** DATE COUNTRY YES NO X 6-20443 01/1994 AG Japan Χ 8-263969 10/1996 AH Japan ΑI AJ ΑK AL **TRANSLATION** OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) YES NO **AM** DATE CONSIDERED **EXAMINER** *EXAMINER! Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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ATTORNEY DOCKET NO.	APPLICATION NO.
1293.1059CIP2D5	09/927,491
FIRST NAMED INVENTOR	
Jung-wan KO, et al.	
FILING DATE	GROUP ART UNIT
August 13, 2001	2616

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U.6. Patent 5,555,098 corresponds to JP 6-20443.

// U.S. Patent 5,778,142 corresponds to JP 8-263969

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WO 97/13366 and JP8-272541 are references in Office Action but were previously submitted.



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	AB					:		
	AC	-						
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OTHER RE	FEREN	· · · · · · · · · · · · · · · · · · ·		ile, Date, Pertinei m Japanese Divis		•		TRANSLATION YES NO
AN Japanese Office Action from Japanese Divisional Application No. 2002-								
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EXPLANATIONS OF RELEVANCY OF REFERENCES

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ATTORNEY DOCKET NO.	APPLICATION NO.
1293.1059CIP2D5	09/927,491
FIRST NAMED INVENTOR	
Jung-wan KO, et al.	
FILING DATE	GROUP ART UNIT
August 13, 2001	2616

JP 6-20443, JP 8-263969, WO-97/13366 and JP8-272541 are references in Office Actions but were previously submitted.



Sheet 1 of 1 ATTORNEY DOCKET NO. **FORM PTO-1449** U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 1293.1059CIP2D5 09/927,491 FIRST NAMED INVENTOR LIST OF REFERENCES CITED BY APPLICANT Jung-wan KO, et al. FILING DATE GROUP ART UNIT (Use several sheets if necessary) August 13, 2001 2616 **U.S. PATENT DOCUMENTS** *EXAMINER DOCUMENT SUB-FILING INITIAL NO. CLASS CLASS DATE DATE NAME AA 6,148,138 11/2000 Sawabe et al. AB 5,555,098 10/1996 Parulski AC 5,902,115 05/1999 Katayama AD AE AF FOREIGN PATENT DOCUMENTS DOCUMENT **ABSTRACT** NO. DATE **COUNTRY TRANSLATION** YES AG JP 06-20443 01/1994 X Japan AH JP 08-339194 12/1996 Japan Х ΑI JP 09-252450 09/1997 Х Japan AJ ΑK AL OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) **TRANSLATION** YES NO Office Action issued in Japanese Patent Divisional Application No. 2002-AM Χ 199241 on October 18, 2005. **EXAMINER** DATE CONSIDERED *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



EXPLANATIONS OF RELEVANCY OF REFERENCES

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ATTORNEY DOCKET NO.	APPLICATION NO.
1293.1059CIP2D5	09/927,491
FIRST NAMED INVENTOR	-
Jung-wan KO, et al.	
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August 13, 2001	2616

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*Reference AA (6,148,138) is substantially equivalent to Reference AI (JP 09-252450).

*Reference AB (5,555,098) is substantially equivalent to Reference AG (JP 96-20443).

*Reference AC (5,902,115) is substantially equivalent to Reference AH (JP 08-339194).